

## OVERVIEW

Project are being implemented all the country at a fast rate. In some projects, failures have occurred either during construction or even after construction. Why do these failures occur? Do they have to occur? What are the impacts of these failures onto the Clients, developer, consultants, contractors, public and the country at large? What are implications of economics loss? What are the implications on safety? What is implication on industry image? We try to understand and find out the probable reasons on the causes of these failures so that we can learn and avoid in future a recurrence.

## OBJECTIVES

At the end of this 2-day program, participants will have a good understanding of the following:

- The need for proper project management
- The need for proper site management & control
- The availability of forensic engineering to conduct failure investigation
- Participants will be introduced to scientific techniques in conducting failure investigation

## WORKSHOP OUTLINE

- Introduction to Building Forensic
- Role of person in-charge
- Building Analysis
- Building Forensic Engineering
- Diagnosis
- Report & Non Destructive Testing

## WHO SHOULD ATTEND?

The course will be useful to all safety officers and risk assessors, most engineers and other technical staff dealing with accident investigations and structural failures, and consequently to those who are involved in structural design, construction, maintenance and demolition.